



Borough of Heywood

In the County of Lancaster



The

Annual Report

of the

Medical Officer of Health

for the Year

1965



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JAMES BROOKS, M.R.C.S., L.R.C.P., D.P.H.

MEDICAL OFFICER OF HEALTH

PUBLIC HEALTH DEPARTMENT

LONGFORD STREET

HEYWOOD

(Tel: Heywood 60111)

HEALTH COMMITTEE

THE MAYOR

(COUNCILLOR J. F. GARVEY, J.P.)

CHAIRMAN: ALDERMAN S. BROWNING (Deceased)

VICE-CHAIRMAN: COUNCILLOR LEES

ALDERMAN MRS. BENTLEY

COUNCILLOR MRS. ADLINGTON

„ ASHTON

„ BOARDMAN

„ CARRUTHERS

„ CLARKE

„ DAVENPORT

„ DOBSON

„ HASLAM

„ HYLAND

PUBLIC HEALTH DEPARTMENT

MEDICAL OFFICER OF HEALTH:—

*JAMES BROOKS, M.R.C.S., L.R.C.P., D.P.H.

CHIEF PUBLIC HEALTH INSPECTOR:—

*J. BUCKLEY, M.A.P.H.I., R.S.H., (Food)

ADDITIONAL PUBLIC HEALTH INSPECTORS:—

*J. CARTER, M.A.P.H.I., M.R.S.H., (Food & Smoke)

*E. BLACK, M.A.P.H.I., M.R.S.H., (Food & Smoke)
(from 1.7.65)

*C. HORN, M.A.P.H.I., R.S.H., (Food & Smoke)
(from 19.7.65)

* Contribution to salary is made under the Public Health Acts
or by Exchequer Grants.

TECHNICAL ASSISTANT – SMOKE CONTROL AREAS:—

P. MULHERAN.

SHOPS INSPECTOR (Part-time – Hours of Closing)

H. CHADWICK.

CLERKS:— Mrs. M. WARBURTON Mrs. J. TAYLOR
Mrs. I. COLES (Part-time)
G. THOMAS (from 12.7.65)
Mrs. M. GREENWOOD (from 15.11.65)

PUBLIC HEALTH DEPARTMENT,

HEALTH OFFICES,

HEYWOOD,

MAY, 1966

TO THE CHAIRMAN AND MEMBERS
OF THE HEALTH COMMITTEE.

MR. CHAIRMAN, LADIES AND GENTLEMEN,

I have the honour to submit to you my Annual Report for 1965 on the Health and Sanitary conditions of the Borough.

The following are the principal facts in the general vital statistics for the year:—

Population: The estimated population for Heywood during 1965 is 29,390.

Birth Rate: The Birth Rate for 1965 was 19·8. This is 1·2 more than the average for the last five years.

Death Rate: The Death Rate for 1965 was 10·9, which is 2·1 less than the average for the last five years.

Infantile Mortality: Infantile Mortality for 1965 was 13·7 per 1,000 births, being 9·7 less than the average for the last five years.

Of the 8 infant deaths, 5 occurred in the first four weeks of life, i.e. were neo-natal deaths.

Total live births were 67 more than in 1964.

There were 15 still births.

Maternal Mortality: There were no Maternal deaths.

I take this opportunity of expressing my thanks to all those who have assisted me in the compilation of this Report, to the Staff of the Department, and to the Members of the Committee for their kind support.

I am,

Your obedient servant,

JAMES BROOKS,

Medical Officer of Health.

NATURAL AND SOCIAL CONDITIONS OF THE AREA

General Statistics.

Area (acres)	8,342
Population (Census, 1961)	24,090
Estimated Population (1965)	29,390
Number of inhabited houses (Estimated, 1965) ...	10,547
Number of families or separate occupiers (Census, 1961)	8,615
Rateable Value (31st December, 1965)	£814,451
Estimated sum represented by a penny rate (31/12/65)	£3,175

Extracts from Vital Statistics of the Year.

	Males	Females	Total
BIRTHS in 1965—Legitimate ...	287	251	} 583
Illegitimate ...	26	19	
DEATHS in 1965—	158	163	321
STILLBIRTHS in 1965— ...	5	10	15

RATES PER THOUSAND OF POPULATION.

	Birth-rate.	Crude Death-rate.	Death-rate from Tuberculosis of the Respiratory System.	Deaths under 1 year per 1,000 Births
Mean of 5 years 1960—1964 ...	18·6	13·0	0·07	23
Year—1961	17·6	13·9	0·04	23
1962	18·6	13·4	0·04	27
1963	21·2	13·4	0·18	29
1964	18·5	11·8	0·04	17
1965	19·8	10·9	0·10	13
Increase or Decrease in 1965 on Mean of 5 yrs. 1960-1964	+1·2	—2·1	+0·03	—9
Previous year ...	+0·4	—1·7	—0·06	—7
England and Wales, 1965	18·1	11·5	0·042	19

Birth and Death Rates.

The numbers of births and deaths are those REGISTERED during the calendar year (*i.e.* 1st JAN.—31st DEC. INCLUSIVE) and are corrected for inward and outward transfers. They will differ therefore from uncorrected figures compiled locally month by month.

The birth rate shows an increase of 1.3 as compared with last year, the actual number of births during 1965 being 67 more than in 1964.

In addition to the 583 births registered for the year there were 15 Stillbirths, giving a rate of 25.1 per 1,000 total births.

On the basis of 321 deaths the Death Rate was 10.9 per 1,000 of the population as estimated by the Registrar-General.

A decrease in the number of deaths from Cancer was recorded, 49 being attributed to that cause compared to the 1964 figure of 63. Of the 49 deaths 12 persons died from Cancer of the lung or bronchus. 1 more than in 1964. Of the total deaths from Cancer, 42 were people of upwards of 55 years of age.

The death rate from Cancer was 1.70 per 1,000 estimated population which is .53 lower than the national average.

**CAUSES OF DEATHS OF HEYWOOD RESIDENTS
DURING 1965.**

	Males	Females	Total
Tuberculosis, Respiratory	3	—	3
Tuberculosis, Other forms	—	—	—
Syphilitic Disease	1	—	1
Diphtheria	—	—	—
Whooping Cough	—	—	—
Meningococcal Infections	—	—	—
Acute Poliomyelitis	—	—	—
Measles	—	—	—
Other Infective and Parasitic Diseases ...	—	—	—
Malignant Neoplasm:			
Stomach	6	7	13
Lung, Bronchus	10	2	12
Breast	—	5	5
Uterus	—	3	3
Other Malignant & Lymphatic Neoplasms	8	8	16
Leukaemia, Aleukaemia	1	—	1
Diabetes	—	3	3
Vascular Lesions of Nervous System ...	15	26	41
Coronary Disease, Angina	47	30	77
Hypertension with Heart Disease ...	3	—	3
Other Heart Disease	11	27	38
Other Circulatory Disease	3	7	10
Influenza	—	—	—
Pneumonia	7	12	19
Bronchitis	14	11	25
Other Diseases of Respiratory System...	—	1	1
Ulcer of Stomach and Duodenum ...	2	1	3
Gastritis, Enteritis and Diarrhoea ...	1	—	1
Nephritis and Nephrosis	—	2	2
Hyperplasia of Prostate	2	—	2
Pregnancy, Childbirth, Abortion ...	—	—	—
Congenital Malformations	3	1	4
Other defined and ill-defined Diseases...	10	14	24
Motor Vehicle Accidents	5	1	6
All other Accidents	1	1	2
Suicide	5	1	6
Homicide and Operations of War ...	—	—	—
	<hr/> 158	<hr/> 163	<hr/> 321

Hospitals.

Two District Hospital Management Committees serve the Borough:—

The Bury and Rossendale Hospital Management Committee which controls:—

Bury General Hospital.

Fairfield General Hospital, Bury.

Rossendale General Hospital, Rawtenstall.

Rochdale and District Management Committee which controls:—

Birch Hill Hospital, Rochdale.

Rochdale Infirmary.

Florence Nightingale Hospital, Bury.

Tuberculosis:—The Chest Clinic is held at “Sparthfield,” Manchester Road, Rochdale, to which suspected cases are referred by medical practitioners.

Venereal Diseases:—Confidential advice and treatment are given at:—V.D. Clinic, Bury General Hospital.

V.D. Clinic, Baillie Street, Rochdale.

Maternity and Child Welfare Clinics.

These clinics are held at the undermentioned times:

Health Centre, Taylor Street:

Anti-Natal Clinic—Wednesday 9-0 a.m.

Specialist Clinic—4th Tuesday each month 2-15 p.m.
for Ante and Post-Natal cases.

Child Welfare Clinic—Wednesday and Thursday 1-30 to
3-30 p.m.

Darnhill Clinic:

Ante-Natal Clinic—Monday 1-30 p.m. with midwife in attendance also 2nd and 4th Monday in the month with the Assistant Divisional Medical Officer in attendance.

Child Welfare Clinic—2nd and 4th Tuesday in the month.
Baby foods are on sale each Tuesday.

In addition, Child Welfare Clinics are held at Heap Bridge Council School on the 1st Tuesday in the month and at Moulding Chapel, Birtle, on the 3rd Tuesday in the month at 1-30 p.m.

Chiropody Clinics are held throughout the week by appointment only.

The **Speech Therapy Clinic** is held each Thursday commencing at 9-30 a.m., by appointment only.

The **Minor Ailments Clinic** is held each Monday, Thursday and Friday morning commencing at 9-0 o'clock.

The **Ophthalmic Clinic** is held alternate Monday mornings commencing at 9-0 o'clock, alternate Friday afternoons at 2-30 p.m. by appointment only.

The **Orthopaedic Clinic** is held on the first Friday of each month commencing at 10-0 o'clock, by appointment only. Each Monday afternoon is devoted to massage and remedial exercises. This session is in charge of a Physiotherapist.

The **Dental Clinic** is held on Monday at 2-0 p.m., Tuesday 9-30 a.m. and 1-30 p.m., alternate Wednesdays 9-30 a.m. and Friday at 9-30 a.m. In addition a clinic is held for expectant mothers at 5-0 p.m. on Monday and Tuesday. With the exception of Monday afternoon all clinics are by appointment.

The accommodation at the Health Centre, Taylor Street, Heywood, comprises one waiting room, one weighing room, one consulting room and one Dental room. The sale of Baby Foods and issue of Welfare Foods takes place during the Child Welfare Clinic hours.

Ambulance Service.

A fully equipped and staffed ambulance service is provided by the County Council for all types of case including those of infectious diseases.

Nursing in the Home.

Four Midwives appointed by the County Council practise in the Borough. They also attend the ante and post natal clinics.

Three District Nurses work in the town. They also are appointed by the County Council.

Day Nurseries.

Two day nurseries under the control of the County Council are situated in the Borough:—

- (i) St. Anne's Nursery, Bury New Road, has accommodation for 40 children.
- (ii) Queen St. Nursery accommodates 50 children.

Legislation in force.

		Operative from
Local Acts.	Heywood Corporation Act, 1883, 1889, 1899. Heywood Corporation Act, 16/8/1909.	
General Adoptive Acts.	Infectious Disease Prevention Act, 1890. Sect. 4. Public Health Acts (Amendment) Act, 1890. Part 3. Public Health Acts Amendment Act, 1907. Part 2. Sections 19, 20 and 22, 28-33. Sections 78, 79, 81, 85/91. Public Health Act, 1925:— Part 2, sections 13-19, 21-33, and 35.	8th July, 1925 1891 11th Sept., 1914 May 1st, 1926
Lancs. Cty. Council.	General Powers Act, 1951.	
Bye-laws relating to Public Health.	1932, Relating to:— Market, Common Lodging Houses, Nuisances and Cleansing, etc., Removal of house refuse, Slaughter Houses, Nursing Homes, Sanitary and cleanly conditions in Food Premises Smoke Byelaws House Purchase & Housing Act.	28th Nov., 1932 do. do. do. do. 29th May, 1929 25th Sept., 1950 7th April, 1954 4th Nov., 1959
Bye-laws relating to Building	Preventing smoke in buildings	18th Feb., 1959

SANITARY CIRCUMSTANCES OF THE AREA

WATER SUPPLY.

The water supply to the Borough is supplied by the Heywood and Middleton Water Board.

It is derived from moorland surface gathering grounds, stored in impounding reservoirs and treated by pressure filtration and chlorination before entering supply mains.

The supply is sufficient, constant and of good quality.

Water after Treatment.

A total of 624 samples of water were the subject of either chemical, bacteriological, radioactive or fluoridation examinations, all of which were satisfactory.

Messrs. Melling and Arden, Analytical Chemists, were responsible for the examination of all the above samples taken by the Water Board.

Precautions taken against Plumbo-Solvency.

Water collected from moorland surface is acidic, and as a safeguard against Plumbo Solvent Action, chalk and or lime is added during filtration.

Supplies to Houses.

A direct piped water supply is maintained in 10,567 houses. No dwellinghouse is supplied by means of a stand pipe.

PRIVATE WATER SUPPLIES.

1 bacteriological examination of raw water was taken during the year which was satisfactory.

Closet Accommodation.

The following table gives the accurate number of all types of closets in the Borough, together with the conversions from the conservancy system to the fresh water carriage system for the past ten years.

Year	Conversions to F.W.C's. from			Privy Middens Abolished	Closet Accommodation Remaining				Privy Middens Remaining
	Waste Water Closets	Pail Closets	Privy Closets		Waste Water Closets	Pail Closets	Privy Closets	Fresh Water Closets	
1956	63	2	—	—	2075	228	1	7794	1
1957	85	4	—	1	1990	231	—	7992	—
1958	91	4	—	—	1899	227	—	8201	—
1959	97	8	—	—	1687	179	—	8333	—
1960	87	1	—	—	1600	175	—	8373	—
1961	119	—	—	—	1094	175	—	8903	—
1962	50	2	—	—	993	172	—	9180	—
1963	62	2	—	—	879	149	—	9847	—
1964	107	1	—	—	755	147	—	10307	—
1965	31	5	—	—	724	142	—	10584	—

It will be noted that the unsatisfactory sanitary accommodation consists of:

142 Pail Closets

724 Waste Water Closets

A long term policy is in operation whereby Owners of property are offered a grant of £15 for the conversion of either Waste Water or Pail Closets. During the year 31 Tippler Waste Water Closets and 5 Pail Closets have been converted.

Public Cleansing.

House refuse is deposited by householders in the 10,650 moveable ashbins which are now in existence. Refuse from premises other than houses is collected from the 693 movable ashbins and collection of all refuse and nightsoil is carried out weekly.

The number of houses at which movable ashbins have been provided during the year is 504.

Disposal of refuse is dealt with at the Destructor Works, where it is screened and burnt.

In an attempt to prevent unsightly tipping the Department operates a free service of removal of house hold furniture and effects During the year 497 collections of this nature were made throughout the District.

As a result of procedure established with the co-operation of the Lancashire Constabulary and a local Scrap Metal Dealer, twenty abandoned motor vehicles have been removed from various locations within the Borough during the year.

A free service of removal is offered to the owners of old vehicles to prevent future repetition of this nuisance.

Swimming Baths and Pools.

The Public Baths provided by the Local Authority consists of a swimming bath (25 x 10 yards) and 15 slipper baths (10 for men 5 for women) the latter being fairly modern and in good condition.

The water used for filling is from the Heywood and Middleton Water Board supply which is treated by filtration, sterilisation and aeration. A complete turnover of water is accomplished every $3\frac{1}{2}$ hours.

During the year 4 chemical test were taken daily, as well as four full chemical and bacteriological examinations, all of which were satisfactory.

There is no privately owned swimming bath or pool in the Borough.

SANITARY INSPECTION OF THE AREA DURING 1965.

I am obliged to the Chief Public Health Inspector for the following information:—

1. General Inspections, etc.

(1)	No. of visits to premises	...	...	...	...	11,711
(2)	Defects or Nuisances discovered	...	...	...	...	825
(3)	„ „ abated	...	...	...	...	785
(4)	No. of Informal Notices served	...	...	...	...	633
(5)	„ Statutory „ „ P.H. Act 1961 Sect. 17	...	...	...	...	4
(6)	„ „ „ „ „ „ 1936 „ 26	...	...	...	...	1
(7)	„ „ „ „ „ „ „ „ 39	...	...	...	...	2
(8)	„ „ „ „ „ „ „ „ 45	...	...	...	...	3
(9)	„ „ „ „ „ „ „ „ 56	...	...	...	...	—
(10)	„ „ „ „ „ „ „ „ 75	...	...	...	...	3
(11)	„ „ „ „ „ „ „ „ 83	...	...	...	...	1
(12)	„ „ „ „ „ „ „ „ 91/93	...	...	...	...	6
(13)	No. of Statutory Notices served Shops Act, 1950, Sect.	32	—	—	—	—
(14)	„ „ „ „ „ „ „ „	17	—	—	—	—
(15)	„ „ „ „ „ „ „ „	19	—	—	—	—
(16)	„ „ „ „ „ „ „ „	37	—	—	—	—
(17)	„ „ „ „ „ „ „ „	38	—	—	—	—
(18)	„ Notices served Rent Act, 1957 „ Form J	...	—	—	—	—
(19)	„ „ „ „ „ „ „ L	...	—	—	—	—
(20)	„ „ „ „ „ „ „ N	...	—	—	—	—
(21)	„ „ „ „ „ „ „ P	...	—	—	—	—
(22)	„ Revocation of Cert. of Disrepair	...	...	...	...	—
(23)	„ Legal Proceedings taken	...	...	...	...	—
(24)	„ Notices—Pests Act, 1949	...	...	...	...	—

2. Nature and result of the Inspections.

(a) The following is a summary of the inspections carried out:—

No. of Inspections of Cowsheds, Dairies and Milkshops	71
„ Fish Shops	1
„ Bakehouses	3
„ Lodging Houses	2
„ Ice Cream Premises	16
„ Other food premises	408
„ Offensive Trades	—
„ Factories	49
„ re Contagious Diseases (Animals)	5
„ re Housing	2,354
„ re Shops	394
„ re Conversions	3
„ of work in progress	107
„ Rodent Control	69
„ Other Premises	1,651
„ Smoke Abatement	86
„ Smoke Control Area	5,847
„ Abandoned Motor Vehicles	63
„ Offices, Shops & Railway Premises	181
Total	11,310
No. of Complaints received	393

(b) Resulting from Inspections, the following defects have been remedied:—

No. of House Drains and Water Closets opened and cleansed from obstruction	68
„ Drains provided with efficient traps	—
„ Drains repaired and reconstructed	9
„ Dirty Houses cleansed and limewashed	3
„ Sink waste pipes repaired or disconnected from drains	8
„ Roofs of houses repaired and made waterproof ...	28
„ Defective gutters & downspouts repaired or replaced	21
„ Offensive accumulations removed	35
„ Defective Ashbins replaced	504
„ Ashbins <i>re</i> New Houses, Conversions, etc. ...	—
„ Defective Sanitary Pails renewed	6
„ Other defects	155

Shops and Offices.

There are 585 shops in the Borough. During the year 394 inspections were made of the various premises.

A total of 187 premises were registered under the Offices, Shops and Railway Premises Act, 1963 at the end of the year, of which 75 have been inspected. Where necessary owners have been communicated with to ensure that the various classes of premises comply with the requirements of the Act.

Factories Acts, 1937 to 1961.

During the year 49 visits have been carried out under Section 7 (Sanitary Accommodation) of the above Acts.

Schools.

The water supply and sanitary condition of public elementary schools is satisfactory. No instance of school closure, for the prevention of spread of infectious disease was necessary during the year.

Smoke Abatement.

There are Bye-laws in operation in the Borough limiting the emission of Black Smoke for not more than two minutes in any period of 30 minutes.

Year	No. Observations Made	Number which emitted Black Smoke for times stated.										No. of Notices Served	No. of Legal Proceedings Taken
		No Black smoke		1 minute and under		2 minutes and under		3 minutes and under		Over 3 minutes			
		No.	%	No.	%	No.	%	No.	%	No.	%		
1954	14	10	71	3	22	1	7	—	—	—	—	—	Nil.
1955	311	237	76	49	16	20	6	2	1	3	1	1	Nil.
1956	458	354	77	73	16	21	5	4	1	6	1	3	1
1957	150	72	48	64	43	14	9	—	—	—	—	—	Nil.
1958	15	8	53	2	13	3	20	1	7	1	7	—	Nil.
1959	5	3	60	—	—	—	—	—	—	2	40	—	Nil.
1960	6	5	83	—	—	—	—	—	—	1	17	—	Nil.
1961	—	—	—	—	—	—	—	—	—	—	—	—	Nil.
1962	7	3	43	—	—	—	—	—	—	4	57	—	Nil.
1963	7	5	72	1	14	1	14	—	—	—	—	—	Nil.
1964	—	—	—	—	—	—	—	—	—	—	—	—	Nil.
1965	12	11	92	—	—	—	—	1	8	—	—	—	Nil.

12 smoke observations were taken during the year. There has, however, been a steady reduction in smoke emission from factory chimneys, probably due to the “prior approval” now required for new installations as well as previous efforts of the department.

Smoke Control Areas.

Survey work in connection with the proposed Smoke Control Area No. 6 was completed during the year. Orders for the proposed No. 5 and 6 areas were submitted to and confirmed by the Ministry and operate from specified dates in 1966.

Smoke Control Area No. 5 comprises 1,170 acres and is bounded on the north side partly by the centre of the roadway in Walton Street; partly by the centre of the footpath leading from Walton Street to Wrigley Brook; partly by the centre of that part of Wrigley Brook to its junction with the railway line and partly by the railway line in a westerly direction to its junction with Pilsworth Road. On the west side partly by the centre of the roadway in Pilsworth Road to the Borough Boundary at Three Lane Ends and partly by the Borough Boundary to the point where it meets the boundaries of Middleton and Whitefield at Broom Hill. On the south side by the Borough Boundary from Broom Hill in an easterly direction to the point at which it turns in a northerly direction in Oaken Bank Road. On the east side partly by the Borough Boundary to Lane End and then along the centre of the roadway in Sycamore Avenue to the junction with Middleton Road and partly along the centre of the roadway in Middleton Road and Manchester Road to the junction with Walton Street.

Smoke Control Area No. 6 consists of 184 acres and is bounded on the west side by the centre of the roadway in Higher Lomax Lane from the junction with Bury New Road to a line taken at the rear of the property on the east side of Wilson Avenue; thence by a line taken on the east side of Frankfold Farm to the River Roch. On the north side by the River Roch in an easterly direction to the bridge at the Sewage Works, thence by a line from the bridge to the westerly end of Bank Top Street. Then by the centre of the roadway of Bank Top Street and West Starkey Street to its junction with Bamford Road. Then in a northerly direction by the centre of the roadway in Bamford Road to Hooley Bridge, thence in a easterly direction by the River Roch to its junction with Queens Park Road at the New Bridge. Then in a southerly direction by the centres of the roadways in Queens Park Road, York Street and Hartley Street to Church Street. On the south side in a westerly direction by the centres of the roadways in Church Street, Market Place, Market Street, Bridge Street, Bury Street and Bury New Road to the junction with Higher Lomax Lane.

Summary:

No. of Smoke Control Areas in operation at 31.12.65.	4
No. of dwellings and other buildings involved.	5,451
No. of Orders submitted to Ministry during year.	2
No. of dwellings and other buildings involved.	2,231
No. of Orders confirmed by Ministry during year.	2
No. of dwellings and other buildings involved.	2,231

PREMISES OR OCCUPATIONS FOR WHICH BYE-LAWS MAY BE ENFORCED

Offensive Trades.

There is one Offensive Trade carried out in the Borough, *viz.*:

Leather Tanners	1
-----------------	-----	-----	-----	---

Common Lodging Houses.

There is one registered Lodging House in the Borough, the condition of which is very satisfactory.

The present Bye-laws were approved by the Minister of Health during 1932.

Houses Let in Lodgings.

There are no houses let in lodgings in the Borough.

HOUSING.

The present number of applications received by the Housing Department for Corporation houses is 542.

From lodgers	...	...	...	107
„ householders	...	...	...	435
			Total	542
For Bungalows/one bedroom flats				214
„ two bedrooms...	...	...	...	219
„ three/four bedrooms	...	...	...	109
			Total	542

The number of applicants for Corporation houses has increased by 168.

The total number of houses under control of the Local Authority is 2,137.

106 families were housed during the year from lodgings and privately owned houses.

Particulars of Housing Scheme.

(a) In hand at the end of 1965:

The building of an Old People's housing project comprising 28 flats together with communal facilities and a warden's house on the site of Springfield House, Manchester Road, is in progress.

(b) Contemplated:

Preliminary work is in hand for Corporation development at Gooden Farm where the building of 46 – one and two bedroomed flats is planned together with further development at Bury Street where the building of 48 flats is programmed.

Private development of Frankfold Farm incorporating approximately 800 dwellings is envisaged as well as 60 dwellings in the Middleton Road/Coronation Avenue area.

Housing Statistics.

No. of new houses and flats erected during the year:—

(a) Total	...	...	...	...	...	...	...	441
(i.) By the Local Authority	...	...	...	...	...	...	...	—
(ii.) By other Local Authorities	...	...	...	...	...	...	...	343
(iii.) By other bodies and persons	...	...	...	...	...	...	...	98

Clearance Orders for 51 unfit dwellings were submitted to the Ministry of Housing and Local Government during the year. A total of 26 houses were demolished and 18 persons rehoused.

13 houses were closed and 26 persons rehoused as a result of Individual Unfit Procedure. In addition 19 persons were rehoused in connection with the Baths Redevelopment and the Pilsworth Road Widening schemes. A private scheme of rehousing and demolition relating to the Town Centre Redevelopment programme is in progress.

5 applications for Improvement Grant were submitted and approved by the local authority.

103 applications for Standard Grants were submitted to the local authority and 98 were approved. Work was completed on 86 schemes.

Darnhill Overspill Estate.

During the year 926 persons were rehoused by Manchester Corporation to 382 completed dwellings. Since building of the estate, commenced 6,080 persons have been rehoused to 1,802 dwellings.

INSPECTION AND SUPERVISION OF FOOD.

Milk.

The supervision of milk production on farms is the responsibility of the Ministry of Agriculture, Fisheries and Food. The Local Authority is responsible for the prevention of milk infection and during the year 45 samples were taken to trace the source of brucella abortus organisms. Co-operation from farmers was obtained and resulted in disposal of the infected animals.

Meat.

All slaughtering and inspection of carcasses is carried out at the Abattoir, Bury, and surrounding authorities, with the exception of animals slaughtered in emergency or in connection with certain diseases of animals.

Four slaughterman's licences were granted during the year in accordance with the Slaughter of Animals Act.

The policy adopted as regards the prevention of contamination of meat in shops, stalls and vehicles, conforms with the Food Hygiene Regulations, 1955.

Other Foods.

Inspections under the sale of Food and Drugs Act are carried out by the County Council. 151 samples were obtained in Heywood during the twelve months ended 31st December, 1965.

Of these samples 90 were milk (8 of which were Channel Islands milk) and 61 others comprising:-

1 Savoury rusks	1 Yoghourt
1 Potato crisps	1 Lemon cheese
1 Fig rolls	1 Fruit malt loaf
1 Strawberry yoghurt	1 Opened tin of peas
1 Fried onions	2 Ice cream
2 Margarine	1 Tea
1 Blackcurrant pastilles	1 Sodium bicarbonate B.P.
1 Portion of sliced loaf	1 Cornflour
1 Prodexin tablets	1 Self raising flour
1 Liquid Paraffin B.P.	1 Blancmange powder
7 Beef sausages	1 Walnut kernels
1 Doriden tablets	2 Pork sausage
1 Canned meat	2 Fruit curd
1 Opened tin of fruit	1 Tuinal Pulvules
1 Barley	1 Coffee and chicory mixture
1 Malt vinegar	5 Sweets
1 Bubble gum	2 Dried fruit
1 Cheese	1 Lard
1 Orange drink	1 Milk condensed
3 Flour confectionery	1 Sponge cake and pudding mix
1 British Peach wine	1 Bread
1 British Apricot wine	1 French mustard

All samples were reported by the County Analyst to be genuine with the exception of the following.

Sample	Result of Analysis	Action taken
1 Portion of Sliced Loaf	Various slices discoloured by small traces of iron and Carbonised dust.	Baker cautioned and complainant informed.
1 Formal Milk	Contained 0.2% International Unit pencillin per ml.	Producer and M.M.B. Informed.
1 Fruit, opened can	Contained a dead honey bee.	Packers cautioned
1 Informal Milk	Deficient of 13.3% fat.	Formal sample obtained.
1 Beef Sausages	Contained sulphite preservative without declaration.	Vendor cautioned
1 Beef Sausages	— do —	— do —
1 Beef Sausages	— do —	— do —
1 Informal Milk	Contained 0.004 grammes of protein film of the nature of a denatured milk albumen.	Complainant and Dairy informed.
1 Margarine	Moisture content 16.3% maximum permissible limit 16.0%	Manufacturer cautioned.
1 Fruit Malt Loaf	Contained protruding piece of metal.	Legal proceedings against baker — fined £10. plus £10 5 0d. costs.
1 Informal Milk	Contained 0.3% International Unit pencillin per ml.	Producer and M.M.B. informed and further sample taken.
1 Formal Milk	Contained 0.2% International Unit pencillin per ml.	— do —
1 Peas, opened can	Contained a dead beetle 18.5 mm's. in length and 0.21 gramme weight.	Legal proceedings instituted against canner — fined £20. plus £13 16 0d. costs
1 Formal Milk	Freezing point indicated the presence of 2.1% extraneous water.	Producer cautioned and further sample obtained
1 Formal Milk	Contained 0.10% International Unit pencillin per ml.	Producer notified and M.M.B. informed.

The amount of unsound foodstuffs surrendered and destroyed during the year includes:—

Tinned and Packet Foods	...	...	...	76 lb.
Butter	...	...	...	26 lb.
Frozen Foods	...	...	...	589 Pkts

All condemned food is incinerated under supervision.

Food Premises.

Type of Business	Number	Inspection
General Grocers and Provision Dealers ...	156	160
Greengrocers (including those selling wet fish, game, etc.)	34	26
Fishmongers (including those selling poultry, game, etc.)	2	6
Meat Shops	37	39
Bakers and/or Confectioners	25	26
Fried Fish Shops	31	31
Shops selling mainly sugar confectionery, minerals, ice-cream, etc.	55	56
Licensed premises, clubs, canteens, restaurants, cafes, snack bars and similar catering establishments	115	45
Others	130	5

Ice Cream (Heat Treatment) Regulations, 1947-1948.

The registration of premises for the manufacture and sale of Ice Cream is carried out under Section 16 of the Food and Drugs Act, 1955. Before registration is granted premises must comply with the Code of Practice issued by the Lancashire County Council. 34 inspections were made during the year and 2 additional premises registered.

Food Hawkers

The registration of Hawkers of food and their premises is carried out under Section 14 of the Lancashire County Council (General Powers) Act, 1951 and both premises and mobile vehicles must comply with the required regulations. 3 Hawkers are now registered in the Borough, an additional registration having been issued during the year.

Destructor Works.

7,775 tons of household and shop refuse have been dealt with at the Destructor Works by a process of separation, incineration and tipping.

A further 1,700 loads of refuse from the various industries in the town, estimated at 5,000 tons, have been disposed of and 1,000 loads of street sweepings, rubbish etc. from Corporation Departments have been disposed of on the tip.

Salvage operations have continued, the main items being ferrous and non-ferrous metals, waste paper and textiles. 19,000 tons of ash have been recovered from the tip and sold.

An additional reception Hopper and Housing was erected in the later part of the year, necessitated by the use of bigger refuse collection vehicles.

The Works now consist of two Receiving Hoppers with Housing, Refuse Elevator, Rotary Screen and Housing, Tailings Conveyor, Picking Belt, Electro-Magnetic Metal Extractor, two cell Incinerator, Stoking Conveyor and Fan Draught, Dust Extractors, Water Seal Dust Trap, Metal Baler, Paper Baler, Electric Motors etc.

Some trouble has been experienced from trespass, damage and the discharge of fire-arms.

Sewage Works

During the year 1965, 946 million gallons of sewage and trade waste have been fully treated at the Botany Sewage Works. The highest monthly flow was recorded in December when 125 million gallons was fully treated and a similar amount of storm water passed through the storm water tanks. The rainfall recorded at the Works for this month was 11.16 inches. The sewage has been strong in character due to the trade waste discharged from a Tannery, Dyeing and Bleaching Works, Paper Mill etc.

Storm water above three times the normal dry weather flow and up to six times that amount has been separately treated in the storm water tanks.

500 tons of material have been dredged from the Detritus Tank, 8,000 tons of sludge removed from the main Sedimentation Tanks and 2,500 tons of humus sludge have been removed from the Final Settlement Tanks. All of this has been disposed of on the ash banked drying beds situated on the adjacent Destructor Works tip.

Treatment at the Botany Works consists of sedimentation biological filtration and final settlement, some chemical precipitation is carried out. The Works consists of Detritus Tank, Comminutors, Storm Water Overflows and Tanks, Flow Recorder, Flow Distributor Chambers, Sedimentation Tanks, Filtration Plant, Final Settling Tanks, Electrical and Diesel Pumping Plant, Air Compressor and Ejector etc.

A steady increase in the flow is occurring due to housing development and the intake of industrial waste.

Sewage from the Heap Bridge area has been separately treated at the small land filtration plant at Heap Bridge, the estimated amount receiving full treatment is 24 million gallons. Schemes are now being prepared for the future treatment of sewage in this area, as the present Works is overloaded and very old.

Considerable trouble has been experienced at both Works due to trespass, damage and the discharge of fire-arms.

INFECTIOUS DISEASES

Diphtheria.

No case of diphtheria was reported for the thirteenth year in succession.

Poliomyelitis.

No cases were notified.

Food Poisoning.

Five cases (three outbreaks) were reported, all persons being infected with *Salmonella typhi-murium*. The infecting vehicles were not identified.

Dysentery.

44 cases of dysentery were reported during the year. 20 cases occurred among the staff and children of St. Anne's Day Nursery which was closed for a period of two weeks in February, 1965, and re-admission of infected persons withheld until notified as free from infection.

Disinfection.

Disinfection of infected materials arising from notifiable cases of Infectious Diseases is carried out by the Public Health Staff. Tubercular-infected houses are disinfected and Elementary Schools, where any possibility of infection exists, are fumigated or sprayed with liquid disinfectant.

All books belonging to the Public Library which have been exposed to infection are treated before returning to the shelves for circulations.

Bacteriological Examination.

The examination of bacteriological specimens is carried out by the Public Health Laboratory at Withington Hospital. Specimens were sent for examination comprising:-

269 Dysentery
47 Food Poisoning
10 Paratyphoid

INFECTIOUS DISEASES.

Number of cases of Infectious Disease notified, number of Deaths from these diseases, number of cases removed to Hospital, and deaths in Hospital during the year 1965.

DISEASE	CASES NOTIFIED											Total Deaths	Cases Removed to Hospital
	Total Cases at all ages	Years											
		0—	1—	3—	5—	10—	15—	25—	45—	65 and over	Age unknown		
Small-Pox (Alastrim) ...	—	—	—	—	—	—	—	—	—	—	—	—	—
Scarlet Fever	30	—	6	8	14	2	—	—	—	—	—	—	—
Diphtheria & Membranous Croup	—	—	—	—	—	—	—	—	—	—	—	—	—
Enteric Fever or Typhoid Fever (excluding Paratyphoid)	—	—	—	—	—	—	—	—	—	—	—	—	—
Paratyphoid Fever	2	—	—	—	2	—	—	—	—	—	—	—	—
Measles	363	17	125	106	112	2	1	—	—	—	—	—	—
Whooping Cough	11	1	9	1	—	—	—	—	—	—	—	—	—
Pneumonia (Acute Primary and Influenzal)	11	—	—	—	—	—	1	2	1	7	—	19	1
Puerperal Pyrexia	—	—	—	—	—	—	—	—	—	—	—	—	—
Meningococcal infection ...	1	—	—	—	—	1	—	—	—	—	—	—	—
Acute Poliomyelitis—													
Paralytic	—	—	—	—	—	—	—	—	—	—	—	—	—
Non-Paralytic	—	—	—	—	—	—	—	—	—	—	—	—	—
Acute Encephalitis—													
Infective	—	—	—	—	—	—	—	—	—	—	—	—	—
Post-infectious	—	—	—	—	—	—	—	—	—	—	—	—	—
Dysentery	44	1	11	11	9	2	1	8	—	—	1	—	1
Ophthalmia Neonatorum	—	—	—	—	—	—	—	—	—	—	—	—	—
Erysipelas	—	—	—	—	—	—	—	—	—	—	—	—	—
Malaria													
Contracted in England and Wales ...	—	—	—	—	—	—	—	—	—	—	—	—	—
Abroad	—	—	—	—	—	—	—	—	—	—	—	—	—
Food Poisoning	5	1	2	1	—	—	—	1	—	—	—	—	—
Tuberculosis—Respiratory	6	—	—	—	—	—	1	—	3	2	—	3	3
Meninges & C.N.S.	1	—	1	—	—	—	—	—	—	—	—	—	—
Other	3	—	—	—	—	1	—	1	—	1	—	—	2
Any other diseases Notifiable in District, e.g. Chicken-Pox	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	477	20	154	127	137	8	4	12	4	10	1	22	7

IMMUNISATION:

A marked increase in the number of children immunised or vaccinated, is noted. The relevant figures are:-

Disease	No. immunised or vaccinated	No. of reinforcement injections
Whooping Cough	349	93
Poliomyelitis	693	755
Diphtheria	389	614
Small pox	161	63
Tetanus	389	613

As a result of an outbreak of Poliomyelitis within the County the staff of the Department and their families received reinforcing doses of vaccine as a precautionary measure. No case of the disease was, however, reported in Heywood.

Immunisation and vaccination is carried out at the School Clinic, Taylor Street, which is administered by the Lancashire County Council.

TUBERCULOSIS.

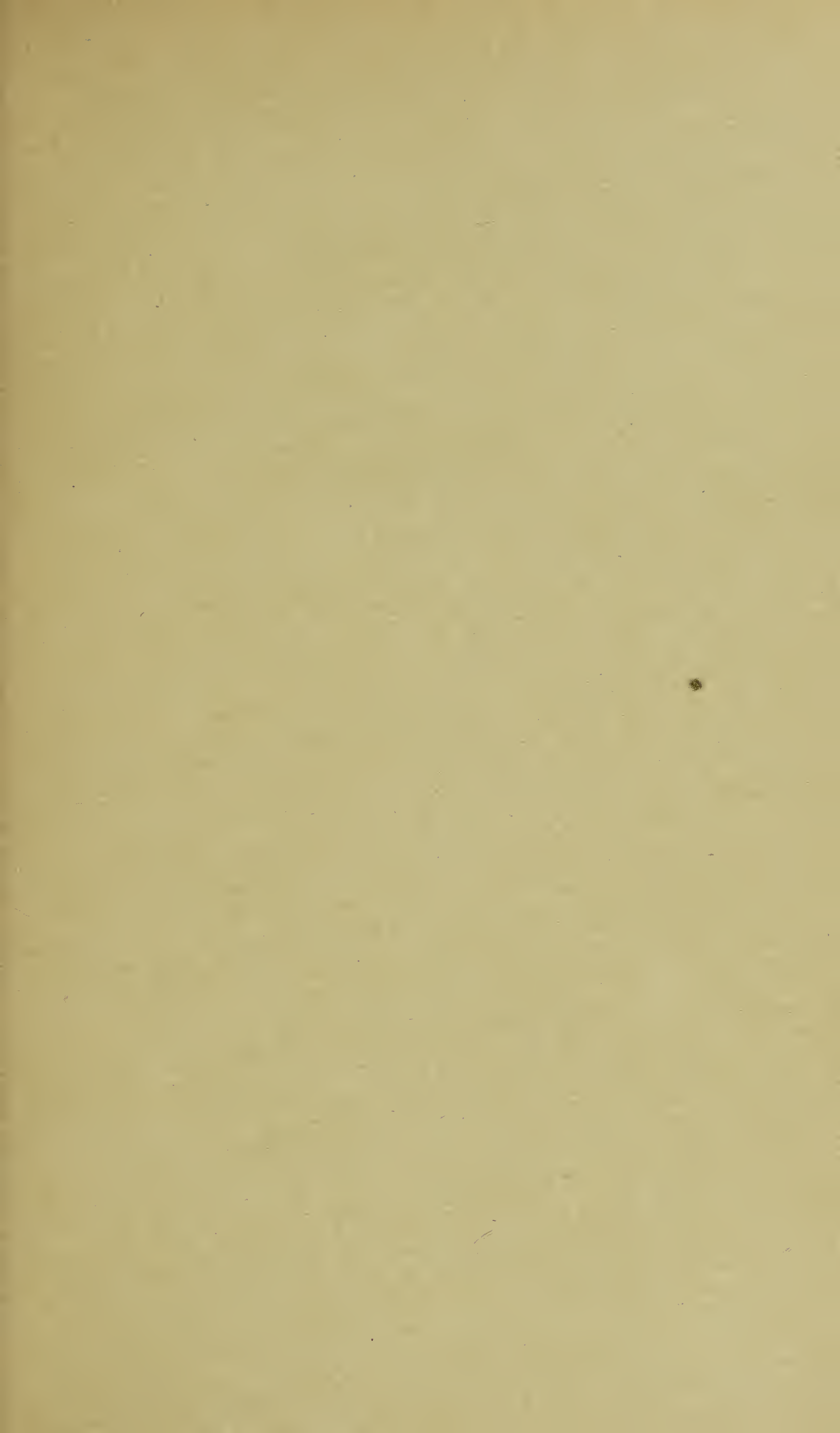
Number of new cases notified, and number of deaths during year 1965.

AGE PERIODS.	NEW CASES. *				DEATHS.			
	Pulmonary		Non-Pulmonary		Pulmonary		Non-Pulmonary	
	Male	Female	Male	Female	Male	Female	Male	Female
Years								
0—1	—	—	—	—	—	—	—	—
1—5	—	—	1	—	—	—	—	—
5—10	—	—	—	—	—	—	—	—
10—15	—	—	—	1	—	—	—	—
15—20	—	1	—	—	—	—	—	—
20—25	—	—	—	—	—	—	—	—
25—35	—	—	—	1	—	—	—	—
35—45	1	—	—	—	—	—	—	—
45—55	2	—	—	—	—	—	—	—
55—65	—	—	—	—	—	—	—	—
65 & upwards	2	—	—	1	3	—	—	—
TOTALS	5	1	1	3	3	—	—	—
	6		4		3		—	

* Primary notifications only.

A decrease in the incidence of Tuberculosis compared with the 1964 figure of 12 cases (all Pulmonary) is noted. In addition, 18 cases were transferred to Heywood under the Manchester Corporation rehousing scheme and other population movements.

The Mass Radiography Service of the Manchester Regional Hospital Board visited the town in May, 1965, and was well supported by residents and other persons working in the district.



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